

ABSTRACT OF DISCLOSURE

5 A woven fabric mesh personal air purifier to be adhesively received to the face and nose. The present invention comprises a single layer of precision woven, polymer fabric with an integral, pressure-sensitive adhesive band coincident with the circumferential periphery of one side and where the square pore size determines the minimum size particulate rejected. The filter fabric adhesive creates a leak proof seal
10 against the upper lip, face and nose thereby enclosing the nostrils. The area of the filter fabric is sufficient to compensate for the increased breathing resistance that will occur because the filtering element decreases the free access of airflow through the nostrils.

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